

# RIC TOPIC HISTORY

## 2006

Fuels  
Fire Protection  
Licensing Issues  
License Renewal  
Rulemaking  
Severe Accident Research  
New Reactor Licensing, Preparing for Combined License Reviews  
Use of Operating Experience  
Allegations  
Emergency Preparedness  
Risk Informed Regulatory Structure for Future Reactors  
GSI-191  
Safety Culture Initiatives and Implications  
International Perspectives  
Yucca Mountain  
Advanced Reactors- Gen IV  
Risk-Informed Activities  
ROP  
Current Seismic Issues and Associated Research  
Spent Fuel Management  
Materials Degradation  
Digital Instrumentation and Control  
ROP Inspection Program Update  
Construction Inspection Program & Inspection, Tests, Analyses and Acceptance Criteria (ITAAC)  
Security  
Regional Breakouts - NOED Process  
Inter-Regional Panel

## 2005

Risk Informing Emergency Core Cooling System (50146) Requirements  
Spent Fuel Management  
Grid Reliability  
ROP/ Inspection Program  
Materials Issues  
Power Uprates  
New Reactor Licensing Issues  
Safeguards/Security: Striving for Regulatory Stability in a Post-9/11 Environment  
PWR Sump  
Research Activities: PRA  
Licensing Issues  
50.69  
Objective Measures of Safety Culture  
Research Activities: Materials Degradation  
ROP/ PI's  
Research Activities: New Reactors  
Emergency Preparedness  
International Use of Operating Experience  
State Interface  
Fire Protection

## 2005 continued

ROP / Cross-Cutting Issues  
Risk Informed  
Davis Besse Lessons Learned  
Region I Breakout  
Region II Breakout  
Region III Breakout  
Region IV Breakout

## 2004

Conference Objectives  
Regulatory Trends  
Grid Stability/Next Steps  
Reactor Oversight Process  
Licensing Issues  
New Reactors/Advanced Reactors  
International Issues  
Safeguards/Security  
Communications  
Risk Informed Activities  
Operating Experience  
Safety Conscious Work Environment  
TMI  
Emergency Preparedness  
Emergent Technical Topics  
License Renewal  
Spent Fuel/Transportation/Disposal  
Fire Protection  
Region III Breakout  
Region IV Breakout  
Region I Breakout  
Region II Breakout  
Inter-Regional Panel

## 2003

Conference Objectives  
Safeguards & Security  
Stakeholder Forum  
Reactor Oversight Process  
Steam Generator & Materials Issues  
License Renewal / Power Uprates  
Safety Management - Promoting Safety Culture to Achieve Safe Performance  
Building on the Davis-Besse Experience  
Emergent Technical Issues  
Risk Informed Activities  
Spent Fuel Storage, Transportation, and Disposal  
New Reactors/Advanced Reactors  
Operating Experience Assessments  
Fire Protection  
International Issues & Perspectives  
International Experience  
Region I Breakout

# RIC TOPIC HISTORY

## 2003 continued

Region II Breakout  
Region III Breakout  
Region IV Breakout

## 2002

Conference Objectives  
Policy Focus Safeguards/Security Issues  
New Reactor Licensing  
Decommissioning  
Allegations Process/Safety Conscious Work Environment  
CRDM  
Reactor Oversight Process  
Waste Issues  
Power Uprates  
Risk-Informed Regulation Technical Requirement  
International Issues & Perspectives  
Communication Challenges After September 11  
Emergent Technical Topics  
Emergent Business Topics  
License Renewal  
Technical Specifications Initiatives  
Regulatory Trends  
Region I Breakout  
Region II Breakout  
Region III Breakout  
Region IV Breakout  
Inter-Regional Panel

## 2001

Conference Objectives  
Region I Breakout  
Region II Breakout  
Region III Breakout  
Region IV Breakout  
Regulatory Trends  
Reactor Oversight Process  
Risk Informed Activities  
Safeguards Rulemaking  
Allegation Process  
Industry Initiatives  
License Renewal  
Significance Determination and Enforcement Issues  
Risk Informed Technical Specifications  
Deregulation  
Public Confidence  
50.59 Implementation & Status/Maintenance Rule  
License Transfer Issues  
Decommissioning  
Fire Protection  
Licensing Issues/Future Applications  
Steam Generator Issues  
International Issues & Perspectives  
High Level Waste Issues  
Process Improvement Activities

## 2000

Conference Objectives  
Region I Breakout  
Region II Breakout  
Region III Breakout  
Region IV Breakout  
Regulatory Trends  
Revised Oversight Process  
Waste Issues  
Technical Specifications & Licensing Improvements  
Effective/Efficient/Realistic Regulation  
Revised Oversight Process  
Decommissioning  
Use of Risk Insight in Current Licensing Activities  
Public Confidence  
NRC Web Site Redesign  
Risk Informing Regulations  
Industry Initiatives  
Information Access/Sharing  
International Regulatory Experience  
License Renewal  
Work Environment Issues  
Fire Protection  
Financial Issues  
Safeguards Issues  
Radiation Protection  
ADAMS Implementation Issues

## 1999

Regulatory Trends: Current Initiatives: Then, Now, and the Future (PF PF)  
Senior NRC Management & Conference Forum (PF)  
Reactor Oversight (PF)  
Reactor Licensing (Issue Specific IS)  
Waste Management (IS)  
Electronic Submittals (IS)  
Reactor Oversight  
Decommissioning Issues (IS)  
Steam Generator Regulatory Framework (IS)  
Region I/Licensee Interface & Communication (PF)  
Region II/Licensee Interface & Communication (PF)  
Region III/Licensee Interface & Communication (PF)  
Region IV/Licensee Interface & Communication (PF)  
Source Term Issues (IS)  
Risk Informed/Performance Based Regulation (PF)  
Licensing Process Improvements (PF)  
Year 2000 Computer Issues & NRC Action (IS)  
Strategic Planning (PF)  
License Renewal (PF)  
License Renewal (IS)  
Fire Protection Issues (IS)  
Options for Quality Assurance Program Change Control (IS)

# RIC TOPIC HISTORY

## 1998

Regulatory Trends  
Regional Administrators Panel: Inspection Issues:  
    Region I - Engineering Support to Operations  
    Region II - Inspection Reports  
    Region III - Operator Licensing  
    Region IV - Integration of Risk Insights into Inspections  
Restructuring & Deregulation  
Enforcement Issues  
Architect Engineer Inspections  
Public Communication Initiatives  
Allegations/Employee Concerns  
Probabilistic Risk Assessment Issues  
The Role of the Industry  
Recent Issues Concerning Emergency Preparedness & Response  
Year 2000 Issues  
    Region I - Licensee Interface & Communication  
    Region II - Licensee Interface & Communication  
    Region III - Licensee Interface & Communication  
    Region IV - Licensee Interface & Communication  
10 CFR Part 50.59  
Strategic Planning/Operating Plan/Budget Impacts on Industry  
Licensing Actions/Technical Specification Conversions  
Results of AEOD Analysis of Operating Experience  
Improvement of NRC's Performance Assessment Process  
License Renewal  
Spent Fuel Storage/Dry Cask Issues  
Core Performance/Fuels Issues

## 1997

Regulatory Trends  
Electric Power Industry Restructuring & Deregulation  
Design Basis FSAR & Vertical Slice Architect/Engineer Inspections  
Spent Fuel Storage Issues  
PRA Implementation, Plan Risk Monitoring  
Regional Administrator Panel Issues  
Inspection Program Compliance Findings as Potential Leading Indicators of Safety Performance Decline & Economic Stress  
Lessons Learned from Recent Tampering Events  
Conduct of Operation - Cornerstone of Plant Perf.  
Integrating Performance with the Plant Issues Matrix  
Enforcement Issues  
Steam Generator Issues  
License Renewal  
Core Performance/Fuel Issues  
NRC/Licensee Interfaces & Communications, Regions  
Organizational Changes & Strategic Planning  
Maintenance Rule Experience  
Decommissioning  
Allegation/Employee Concerns

## 1997 continued

10 CFR 50.59  
Reactor Licensing Priorities & Process Improvements  
Reactor Pressure Vessels: Embrittlement/Internals/ Penetrations  
Fire Protection Issues

## 1996

Regulatory Trends  
Probabilistic Safety Assessment Implementation Plan  
Dry Cask Storage  
Improved Technical Specification Conversion  
Operator Licensing Examination Changes  
Regional Administrator Panel Issues  
Inspection Program Performance-Based Changes  
Enforcement Policy: Experience to Date  
Plant Performance Review Process  
Self Assessment  
Integrated Performance Assessment Program Activities & Results  
Electronic Information Exchange  
Core Performance & Reactor Fuel Issues  
Status of Reactor Decommissioning & Revised Decommissioning Rules  
NRC/Licensee Interface & Communications, Regions  
Competition, Utility Restructuring, Mergers, & NRC Licensing Activities  
Steam Generator Issues  
Fire Protection Issues  
Maintenance Rule Implementation  
Reactor Vessel & Internal Issues  
License Renewal Update  
Shutdown Rule  
Spent Fuel Pool Issues

## 1995

Regulatory Trends  
On-line Maintenance & Maintenance Rule  
Steam Generator Issues  
Probabilistic Risk Assessment Policy & Impl. Plan  
10 CFR Part 54 - License Renewal & 10 CFR Part 51 - Environmental Protection  
Regional Administrator Panel Issues  
Inspection Planning, Oversight & Followup  
Cost Reduction & Safety  
Feedback Report on Inspector Professionalism  
Plant Material Condition  
Outage Planning & Shutdown Risk  
10 CFR Part 52 - Advanced Reactors/Design Certs  
Regulatory Process Improvements Commitment Management & CBLA  
Boiling Water Reactor Internal Cracking  
NRC/Licensee Interface & Communications, Regions  
Reactor Vessel Material Issues  
Spent Fuel Issues/Dry Cast Storage/Independent Spent Fuel Storage Installations/Palisades/Davis-Besse Experience

# RIC TOPIC HISTORY

## 1995 continued

New Source Term (Design Certification Application)  
Security Issues  
New Approach to Assessing Performance through  
Inspection - the Integrated Performance Assessment  
Process (IPAP, formerly CIPP)  
Self-Assessment (Inspection Procedures & Lessons  
Learned)  
Standard Technical Specifications  
Enforcement Policy Changes/Notice of Enforcement  
Discretion/Allegations

## 1994

Regulatory Trends  
Fire Protection Issues  
Steam Generator Issues  
License Renewal Update  
Technical Specifications Improvement  
Operational & Regional Issues  
Senior Management Review Process  
Operation & Maintenance Cost Reduction & Safety  
Licensee Self-Assessment  
Region IV/V Consolidation  
Reactor Pressure Vessel Issues  
Valve Performance Issues  
Licensing Interim Spent Fuel Storage  
Experience with the Use of 10 CFR 50.54(x)  
Implementing Reg Review Group Recommendations  
PRA Applications in Reactor Regulation  
Cost Beneficial Licensing Actions Program  
Graded QA, Part 21 Revision & Commercial Grade  
Dedication  
ALWR Review & Design Certification  
Maintenance Rule Implementation  
Allegations & Protecting Allegers Against Retaliation  
Decommissioning Issues  
Digital I&C Retrofits & 10 CFR 50.59

## 1993

Regulatory Trends  
SALP Program Modifications  
Emergency Preparedness (Hurricane Andrew Lessons)  
Qualification of Electrical Equipment & Fatigue  
Decommissioning  
Operational Safety Issues  
MOV Testing  
ALWR  
Reactor Pressure Vessel Issues  
Digital Instrument & Control Systems  
Regulatory Review Group  
Fire Barrier Testing  
Analysis of Operating Events  
Physical Security  
10 CFR 20 Implement  
Steam Generator Issues  
Accident Precursor Systems  
Inspections Commercial Grade & Service Water  
Operating Licensing Rule Change  
License Renewal

## 1992

Regulatory Trends  
License Renewal  
Shutdown Risks Pilot Revised  
Procurement Issues  
Enforcement & OI  
Status of ALWR  
ALWR Technical Issues  
Individual Plant Exams  
Engineering Issues  
Legal Issues  
Regional Issues  
Maintenance Rule Implementation  
Training/Requalification  
Standard Technical Specifications  
Steam Generator Issues  
Reactor Vessel Integrity  
Digital Control Systems  
Service Water Issues  
Reporting Issues

Previous to 1992 RIC Topic History's unavailable.